

provided. When failure of the active Local Director is detected by a standby Local Director, then the standby Local Director assumes the active IP address and begins handling connections.

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On page 11, starting on line 6, the replacement paragraph is as follows:

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Thus, the Local Director uses a group of physical to implement virtual machines that appear to the outside world to be handling connections. In addition, special instances of virtual machines having the same IP address may be defined that handle connections from certain source IP addresses and are bound to certain physical machines designated to handle those connections. Physical machine 112B is bound to a special instance of the virtual machine that corresponds to IP address X.X.X.1. The special instance of X.X.X.1 has a Bind ID of 0 and is denoted X.X.X.1:0. Similarly, physical machine 112D is bound to a special instance of the virtual machine with IP address X.X.X.1 that has a Bind ID of 1. This is denoted X.X.X.1:1. Also, physical machine 112E is bound to an instance of the virtual machine with a Bind ID of 2, denoted by X.X.X.1:2. Physical machine 112A has a port which is bound to X.X.X.1:1 and physical machine 112C has a port which is bound to X.X.X.1:0. The physical machines may also have other ports which are bound to other virtual IP addresses, as is shown.

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